

JUN 20 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEApplicants: **Danny S. Barlow**Title: **Self-Adjusting Schmitt Trigger**Application No.: **10/815,403** Filing Date: **March 31, 2004**Examiner: **Ton, My Trang** Group Art Unit: **2816**Docket No.: **M-15325 US** Confirmation No. **7974**Irvine, California
June 20, 2006Via Facsimile to (571) 273-8300

Mail Stop AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

- 1) Response to Office Action

Dated: 6-20-, 2006

 Saundra L. Carr
Number of pages (including this sheet): 10

MacPherson Kwok Chen & Heid LLP
 1762 Technology Drive, Suite 226
 San Jose, CA 95110

Telephone: (949) 752-7040
 Fax: (408) 392-9262 and (949) 752-7049

LAW OFFICES OF
 MACPHERSON KWOK CHEN
 & HEID LLP
 1762 TECHNOLOGY DRIVE
 SUITE 226
 SAN JOSE, CA 95110
 (408) 392-9262
 FAX (408) 392-9262

Fax to USPTO

JUN 20 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Danny S. Barlow
Assignee: Lattice Semiconductor Corporation
Title: Self-Adjusting Schmitt Trigger
Serial No.: 10/815,403 Filing Date: March 31, 2004
Examiner: Ton, My Trang Group Art Unit: 2816
Docket No.: M-15325 US Confirmation No. 7974

Irvine, California
June 20, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated April 5, 2006, Applicant submits the following amendments and remarks.

LAW OFFICES OF
MACPHERSON KWOK
CHEW & HEID LLP
2402 Mission Drive
SUITE 210
Irvine, CA 92612
(714) 553-3040
FAX (714) 553-7049

-1- Serial No. 10/815,403